



04772 U.S. PTO

## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 29936/39870

### PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Byoung Hee Cho

Title: METHOD FOR FORMING GATE OXIDE IN SEMICONDUCTOR DEVICE

#### 1. Type of Application

This is a new application for a  
 utility patent.

#### 2. Application Papers Enclosed

1 Title Page  
7 Pages of Specification (excluding Claims, Abstract and Drawings)  
2 Pages of Claims  
1 Page of Abstract  
3 Sheets of Drawings (Figs. 1A to 2D)

Formal  
 Informal

### CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on December 18, 2003, in an envelope addressed to the Commissioner for Patents, Alexandria, Virginia 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV323776728US.

  
Richard Zimmermann

031356 U.S. PTO  
10/739229



3. **Declaration or Oath**

Enclosed

Executed by (check all applicable boxes)

Inventor(s)

Legal representative of inventor(s)  
(37 CFR 1.42 or 1.43)

Joint inventor or person showing a proprietary interest on behalf of  
inventor who refused to sign or cannot be reached

The petition required by 37 CFR 1.47 and the statement  
required by 37 CFR 1.47 are enclosed. See Item 5D  
below for fee.

Not enclosed - the undersigned attorney or agent is authorized to file this application  
on behalf of the applicant(s). An executed declaration will follow.

4. **Additional Papers Enclosed**

Preliminary Amendment

Information Disclosure Statement

Declaration of Biological Deposit

Computer readable copy of sequence listing containing nucleotide and/or amino acid  
sequence

Microfiche computer program

Associate Power of Attorney

Verified translation of a non-English patent application

An assignment of the invention

Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

Return receipt postcard

Other

5. **Priority Applications Under 35 USC 119**

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

are attached.

will follow.

COUNTRY	APPLICATION NO.	FILED
Republic of Korea	2003-00713	January 7, 2003

6. **Filing Fee Calculation (37 CFR 1.16)**

A.  **Utility Application**

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT(S) (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL	4 - 20	= 0	X 9 =		X 18 =	
INDEP.	1 - 3	= 0	X 42 =		X 84 =	
First Presentation of Multiple Dependent Claim			+ 140 =		+ 280 =	
Filing Fee:					OR	\$770.00

B.  **Design Application (\$165.00/\$330.00)** Filing Fee:

C  **Plant Application (\$255.00/\$510.00)** Filing Fee:

D. **Other Fees**

**Recording Assignment [Fee — \$40.00 per assignment]**

**Petition fee for filing by other than all the inventors  
or person on behalf of the inventor where inventor refused to sign  
or cannot be reached [Fee — \$130.00]**

**Other**

**Total Fees Enclosed \$770.00**

**7. Method of Payment of Fees**

Enclosed check in the amount of: \$770.00

Charge Deposit Account No. 13-2855 in the amount of:  
A copy of this Transmittal is enclosed.

Not enclosed

**8. Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun LLP at the address below.

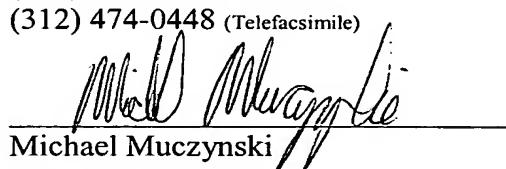
**9. Correspondence Address**

Customer No.: 04743

Respectfully submitted,

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By:

  
Michael Muczynski  
Reg. No. 48,642

December 18, 2003